

hiPSC Derivation

RFA 12-03: CIRM hiPSC Derivation Award

This RFA 12-03, CIRM hiPSC Derivation Award, is one of three RFAs released as part of the CIRM human induced pluripotent stem cell (hiPSC) Initiative, which consists of RFAs 12-02, 12-03 and 12-04. The overall goal of the Initiative is to generate and ensure the availability of high quality disease-specific hiPSC resources for disease modeling, target discovery and drug discovery and development for prevalent, genetically complex diseases. This RFA 12-03 Award will support a single qualified organization that will derive 3 hiPSC lines each from a minimum of 3000 tissue donors, using a single method for derivation under standard operating procedures.

As part of the CIRM hiPSC Initiative, the RFA 12-02 Awards will fund clinicians and other scientists to identify, recruit and obtain consent from sufficient numbers of affected and unaffected individuals (controls) to represent effectively a given disease's manifestations. These clinicians and scientists ("Tissue Collectors") will then collect tissue samples for hiPSC line generation, along with appropriate demographic, medical and/or diagnostic information. Tissue samples collected under RFA 12-02 will be provided to the recipient of this CIRM RFA 12-03 hiPSC Derivation Award ("Deriver") for the production of hiPSC lines. Once the Deriver has generated, characterized and released the hiPSC lines, the Deriver will ship them to the CIRM human pluripotent stem cell (hPSC) Repository that will be established under RFA 12-04. The Repository will expand, characterize for quality, bank and distribute cell lines, and associated coded demographic, medical and/or diagnostic information, to interested investigators.

Please see RFA 12-03 for full details of the CIRM hiPSC Derivation Award.

RFA 12-03: CIRM hiPSC Derivation Award [pdf]

Appendix A (Model Informed Consent Form) [pdf]

Appendix B (Key terms of MTAs and NGAs) [pdf]

CIRM conducted a webinar on July 19th, 2012 to address questions about the CIRM hiPSC Initiative RFAs 12-02, 12-03 and 12-04.

Archived materials from this webinar are available for your reference at: <http://www.cirm.ca.gov/webinar-hipsc-initiative>

Application Process

An eligible applicant must first submit a Letter of Intent (LOI) to CIRM following the instructions below. In the second step of the process, eligible applicants will submit an Application. The Program Director must be the same as the one named in the LOI; otherwise, the Application is deemed ineligible.

Letter of Intent (LOI) Instructions

A Program Director may submit only one LOI for RFA 12-03. The deadline for submission of an LOI is 5:00 pm (PDT) on August 14, 2012. No exceptions to this deadline will be made.

LOI Submission Instructions:

The Letter of Intent (LOI) must be submitted via the CIRM Grants Management Portal, as follows:

1. Go to the Grants Management Portal (<https://grants.cirm.ca.gov>) and log in with your existing CIRM Username and Password. If you do not have a Username, click on the "New User" link and follow the instructions to create a CIRM Username and password.
2. After logging in, your home page will display a list of open RFAs or LOIs. Click on the "Start a Letter of Intent" link located to the right of the section labeled "RFA 12-03: CIRM hiPSC Derivation Award: Letter of Intent".
3. Complete the LOI by following the posted instructions.
4. The "Done with Letter of Intent" button becomes enabled when all sections are complete. Select this button to complete your LOI submission. Once this button has been selected, you will no longer be able to make changes to your LOI.
5. To ensure the process is complete, go back to your home page and check for "RFA 12-03: CIRM hiPSC Derivation Award" in the section titled "Your Submitted Applications".

The LOI must be received by CIRM no later than 5:00 pm (PDT) on August 14, 2012 via the CIRM Grants Management Portal. No exceptions to this deadline will be made.

Application Instructions

Applications will only be accepted from applicants who 1) submitted an LOI and 2) meet the eligibility criteria (as defined in section VI of the RFA and based on information provided in the LOI). Application Forms will be available via the Grants Management Portal at https://grants.cirm.ca.gov/login/upgrade_browser by August 14, 2012.

The Application for the CIRM hiPSC Derivation Award RFA consists of four parts:

- Part A: Application Information Form (Web-based form)
- Part B: Proposal (MS Word template)
- Part C: Biographical Sketches and Letters of Support (MS Word template)
- Part D: Supporting Documentation

All four parts of the Application for the CIRM hiPSC Derivation Award must be submitted together and received by CIRM no later than 5:00 pm (PDT) on September 27, 2012, via the CIRM Grants Management Portal. It is the applicant's responsibility to meet this deadline; no exceptions will be made.

Schedule of CIRM deadlines and reviews	Date
LOI due	5:00 pm (PDT), August 14, 2012
Applications due	5:00 pm (PDT), September 27, 2012
Review of Applications by Grants Working Group (GWG)	December, 2012
Review and Approval by ICOC	Winter, 2013
Earliest Funding of Awards	Q2, 2013

No exceptions will be made to the indicated deadlines.

Contact

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For information about the review process:

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ICOC approval:

Mar 19, 2013

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